

Cart for liquid tank

To handle safely large gas volumes

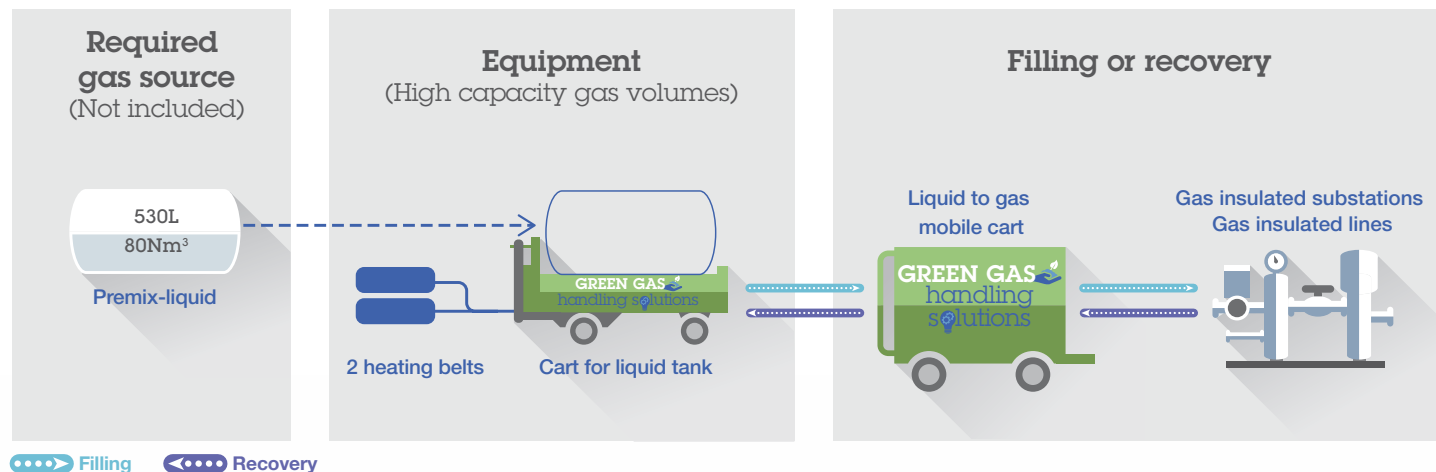
Working with the liquid to gas mobile cart, it allows large distribution of non-SF₆ eco-friendly dielectric gas mixtures



Cart for liquid tank brings **safety** and **efficiency** to the **filling** and **recovery** of your large high voltage equipment with **non-SF₆ gas mixtures**: it **reduces** by **8 times** the cylinders **handling operations**.

Cart for liquid tank: more capacity, less cylinder handling, more safety and more efficiency.

Air Liquide's cart for liquid tank is designed to convert the premixed liquid to a homogeneous non-SF₆ gas mixture contained in large 530 L tanks. The cart for liquid tank reduces operator time using fully automated processes to a large volume of product. Automation adds consistency while the large volume reduces the cylinder handling by a factor of 8, resulting in improved quality, efficiency and safety. Air Liquide's proven induction heating process provides unmatched vaporization at relatively low temperatures. Only induction heating uses the tank as the heater. This provides watt densities which allow higher flow rate and improved productivity.



Technical characteristics

- **Filling flow rate allowed by liquid to gas cart:** 12 m³/h
- **Heating a 530 L tank (80 Nm³):** 2 hours @20°C
- **Ambient temperature of service:** -20°C to 50°C
- **Dimensions (L x W x H):** 11m x 1.3m x 2 m
- **Weight:** < 400 kg
- **Equipment handling:** pneumatic wheels, axle with pivoting drawbar, towing hook, park break, pockets for forklift, 4 lifting hooks
- **Certification:** CE

Related services

- Technical assistance
- Preventive and curative maintenance
- Spare parts
- Training



Contacts

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